

JJECl Guide to Graphical Abstracts & Highlights

This guide provides detailed instructions for authors preparing optional **Graphical Abstracts** and **Highlights** for their manuscripts submitted to the *Jordanian Journal of Engineering and Chemical Industries (JJECl)*.

Graphical Abstract

A **graphical abstract** is a concise, visual summary of the main findings of your study. It improves discoverability, especially on digital platforms.

Purpose

- Captures the essence of your paper in one image
- Increases article visibility and reader engagement

Requirements

- **File Format:** PNG, JPEG, TIFF, PDF, or PPT
- **Size:** Minimum 5 cm (height) x 13 cm (width)
- **Resolution:** At least 96 dpi (higher recommended for clarity)
- **Color:** Allowed; no charge
- **Text:** Keep minimal and legible (avoid small font sizes)
- **Font:** Use clear, readable fonts (e.g., Arial, Calibri)
- No axes labels or figure numbers required

Content Tips

- Use diagrams, process flows, reaction schemes, or conceptual illustrations
- Avoid crowded visuals or excessive detail
- Clearly highlight the novelty or outcome of the research

Submission

- Embed in manuscript or attach as a separate file
- Label as: Graphical_Abstract_[AuthorName].png

Highlights

Highlights are a set of bullet points summarizing the key aspects of your paper. They are optional but highly recommended.

Format

- **Number:** 3 to 5 bullet points
- **Length:** Max 85 characters per point
- **Language:** Clear, concise, and informative
- **Style:** Use sentence fragments without ending punctuation

Example Highlights

- Efficient catalyst synthesized using green chemistry
- Enhanced hydrogen yield observed at lower temperatures
- Model validated against industrial case study data
- Eco-friendly approach reduces waste by 45%
- Scalable method suitable for large-scale application

Submission

- Place after the author list in the manuscript (before the abstract), or submit as a separate page
- Title the section as: **Highlights**

Notes

- Both the graphical abstract and highlights are **not mandatory**, but encouraged for improved online visibility.
- Submissions without these elements are still eligible for review and publication.

For questions or sample examples, contact the editorial office at jjeci@bau.edu.jo or visit www.jjeci.net.